SENATE/HOUSE FILE (PROPOSED INFORMATION TECHNOLOGY DEPARTMENT

Passed	Senate,	Date	Passed	House,	Date	
Vote:	Ayes	Nays	Vote:	Ayes	Nays	
Approved				_	_	

A BILL FOR

1 An Act relating to electronic communication, providing for restrictions on unsolicited advertisements via e=mail or facsimile, restrictions on unauthorized access to or disruption of computer data and systems, and providing penalties. 6 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA: TLSB 1324XD 80

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Section 1. Section 702.1A, Code 2003, is amended by 2 striking the section and inserting in lieu thereof the 3 following: 1

702.1A COMPUTER TERMINOLOGY.

For purposes of section 714.1, subsection 8, section 1 1 6

714E.1, and section 716.6B:
1. "Advertisement" means an electronic mail message sent 8 to a computer, or a fax transmission, for the purpose of 9 promoting real property, goods, or services for sale, lease, 10 barter, or auction, or the making of a gift offer or extension 11 of credit.

2. "Computer" means an electronic device which performs 13 logical, arithmetical, and memory functions by manipulation of 14 electronic or magnetic impulses, and includes all input, 1 15 output, processing, storage, computer software, and 1 16 communication facilities which are connected or related to the

17 computer in a computer system or computer network.
18 3. "Computer access" means to instruct, communicate with, 1 19 store data in, or retrieve data from a computer, computer

- 20 system, or computer network.
 21 4. "Computer contaminant" means any set of computer 1 22 instructions that are designed to modify, damage, destroy, 23 record, or transmit information within a computer, computer 1 24 system, or computer network without the permission of the 1 25 owner of the information. The computer instructions include, 1 26 but are not limited to, a group of computer instructions 27 commonly called viruses or worms, that are self=replicating or 28 self=propagating and are designed to contaminate other 1 29 computer programs or computer data, consume computer 30 resources, modify, destroy, record, or transmit data, or in 31 some other fashion usurp the normal operation of the computer, 1 32 computer system, or computer network.
 - "Computer data" means a representation of information, 5. 34 knowledge, facts, concepts, or instructions that has been 35 prepared or is being prepared in a formalized manner and has 1 been processed, or is intended to be processed in a computer. 2 Computer data may be in any form including, but not limited 3 to, printouts, magnetic storage media, punched cards, and as 4 stored in the memory of a computer.
 - "Computer network" means a set of related, remotely 6. 6 connected devices and communication facilities including two or more computers with capability to transmit data among them 8 through communication facilities.
 - 9 7. "Computer program" means an ordered set of instructions 10 or statements that, when executed by a computer, causes the computer to process data.
- 8. "Computer services" means the use of a computer, computer system, or computer network and includes, but is not 12 13 2 14 limited to, computer time, data processing, and storage 2 15 functions.
- "Computer software" means a set of computer programs, 9. 2 17 procedures, or associated documentation used in the operation 2 18 of a computer.
 - 10. "Computer system" means related, connected or

2 20 unconnected, computers or peripheral equipment.

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11. "Data" means a representation of information, 2 22 knowledge, facts, concepts, computer software, computer 2 23 programs, or instructions. Data may be in any form, in Data may be in any form, in 2 24 storage media, or as stored in the memory of the computer or 2 25 in transit or presented on a display device.

26 12. "Electronic mail" means an electronic message, file, 27 data, or other electronic information that is transmitted 2 28 using an internet or intranet computer network to one or more 2 29 persons.

"Fax transmission" means the transmission of a message 2 31 utilizing a facsimile machine to one or more persons.

14. "Injury" means any alteration, deletion, damage, or 33 destruction of a computer system, computer network, computer 34 program, or data caused by the access.
35 15. "Interactive computer service" means an information

1 service, system, or access software provider that provides or 2 enables computer access by multiple users to a computer 3 server, including specifically a service or system that 4 provides access to the internet, and such systems operated or 5 services offered by a library or an educational institution. 6 16. "Internet domain name" means a globally unique,

7 hierarchical reference to an internet host or service, assigned through a centralized internet naming authority, comprising a series of character strings separated by periods, 9 3 10 with the right=most string specifying the top of the 3 11 hierarchy.

17. "Loss of property" means the greater of either the 3 13 retail value of the property involved, or its reasonable 3 14 replacement or repair cost whichever is less.

3 15 18. "Loss of services" means the reasonable value of the 3 16 damage created by the unavailability or lack of utility of the 3 17 property or services involved until repair or replacement can 3 18 be effected.

"Recipient" means a person who receives electronic 19.

3 20 mail or a fax transmission.
3 21 20. "Supporting documentation" includes, but is not 3 22 limited to, all information, in any form, pertaining to the 3 23 design, construction, classification, implementation, use, or 3 24 modification of a computer, computer system, computer network, 25 computer program, or computer software, which information is 26 not generally available to the public and is necessary for the 3 27 operation of a computer, computer system, computer network, 3 28 computer program, or computer software.

"Victim expenditure" means any expenditure reasonably 21. 3 30 and necessarily incurred by an owner or lessee to verify that 3 31 the owner's or lessee's computer system, computer network, 32 computer program, or data was or was not altered, deleted,

3 33 damaged, or destroyed by the computer access.
3 34 Sec. 2. Section 714.1, subsection 8, Code 2003, is amended 3 35 to read as follows:

8. Knowingly and without authorization accesses or causes 2 to be accessed a computer, computer system, or computer 3 network, or any part thereof, for the purpose of obtaining 4 computer services, information, or property or knowingly and 5 without authorization and with the intent to permanently 4 6 deprive the owner of possession, takes, transfers, conceals, 7 or retains possession of a computer, computer system, or 8 computer network or any computer software or computer program, 9 or computer data contained in a computer, computer system, or 4 10 computer network.

Sec. 3. Section 714E.1, subsection 1, Code 2003, is 4 12 amended by striking the subsection and inserting in lieu 4 13 thereof the following:

1. PROHIBITED ACTS. It is unlawful for a person to use an 4 15 interactive computer service or initiate the sending of bulk 4 16 electronic mail or fax transmissions that the sender knows, or 4 17 has reason to know, violates any of the following:

Uses the name of a third party in the return address 4 19 field without permission of the third party.

4 20 b. Misrepresents any information in identifying the point 4 21 of origin of the transmission path of the electronic mail or 4 22 fax transmission.

- c. Does not contain information identifying the point of 24 origin or the transmission path of the electronic mail or fax 4 25 transmission.
 - d. With respect to an unsolicited advertisement, does not 27 comply with the provisions of subsection 2.

Sec. 4. Section 714E.1, subsection 2, Code 2003, is 4 29 amended by striking the subsection and inserting in lieu 4 30 thereof the following:

UNSOLICITED ADVERTISEMENTS == NOTIFICATION BY 4 32 RECIPIENT. Documents consisting of unsolicited advertisements 4 33 shall not be sent by electronic mail or fax transmission

- 34 unless the following provisions are met: 35 a. A person sending an electronic mail message shall 1 establish a valid sender-operated return e-mail address or 2 provide an area of the message that can be easily activated so that the recipient of the unsolicited documents can notify the 4 sender by e=mail not to e=mail any further unsolicited 5 documents.
- A person sending a fax transmission shall establish a 7 toll=free telephone number that the recipient of the 8 unsolicited documents may call to notify the sender not to 9 send by fax transmission any further unsolicited documents.
- All unsolicited documents subject to this subsection 5 11 shall include a statement informing the recipient of the toll= 12 free telephone number that the recipient may call, or a valid 13 return address to which the recipient may write or e=mail, 5 14 notifying the sender not to e=mail or send by fax transmission 15 to the recipient any further unsolicited documents to the e= 5 16 mail address or fax transmission telephone number specified by 5 17 the recipient. In the case of e=mail, the statement shall be 5 18 the first text in the body of the message and shall be of the 19 same size as the majority of the text of the message. In the 20 case of material sent by fax transmission, the statement shall 21 be in at least nine point type. An employer who is the 22 registered owner or valid contact person authorized to stop 23 the sending of e=mail to all of an e=mail domain, in the case 5 24 of more than one e=mail address, may provide notification to a 25 sender pursuant to this paragraph on behalf of all of the 26 employees who may use employer=provided and employer= 27 controlled e=mail addresses.
- 28 d. In the case of e=mail, the subject line of each message 29 shall include the designation "ADV:" for advertisement as the 28 30 first four characters. If the message contains information 5 31 that consists of unsolicited advertisements targeted to an 32 individual eighteen years of age or older, the subject line of 33 each message shall include the designation "ADV:ADLT" 34 adult advertisement in the first eight characters.
 - e. Upon notification by a recipient of the recipient's 1 request not to receive any further unsolicited e-mailed 2 documents or documents sent by fax transmission, a person 3 conducting business in this state shall not e=mail or send by 4 fax transmission, or cause to be e=mailed or sent by fax 5 transmission, any unsolicited documents to that recipient. 6 person or entity which continues to send unsolicited 7 advertisements after a five=business=day period following 8 notification shall be subject to the penalty provisions of 9 subsection 3.
- 6 10 This subsection shall not apply to documents which are 11 addressed to a recipient with whom the sender has an existing 6 12 business or personal relationship, or to documents which are 6 13 sent at the request of, or with the express consent of, the 6 14 recipient.
- Section 714E.1, subsection 3, Code 2003, is Sec. 5. 6 16 amended to read as follows:
 - 3. CIVIL DAMAGES.

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- 6 17 6 18 a. (1) Except as provided in paragraph "b", a person who 6 19 is injured in person or property as a result of a violation of 6 20 this section may bring an action to recover damages. Such 6 21 damages shall include, but are not limited to, actual damages 22 including lost profits.
- (2) Notwithstanding subparagraph (1), a person who 6 24 transmits or causes to be transmitted electronic mail or sends 6 25 or causes to be sent fax transmissions in violation of 6 26 subsection 2 this section is liable to the recipient of the 6 27 electronic mail or fax transmission for monetary damages in an 6 28 amount equal to any actual damages, including lost profits, 6 29 caused by such transmittal. The recipient, in lieu of actual 6 30 damages, may elect to recover from the person transmitting or 6 31 causing to be transmitted such electronic mail or sending or 6 32 causing to be sent such fax transmission the greater of ten 6 33 dollars for each bulk electronic mail message transmitted or 34 bulk fax transmission sent to the recipient in violation of 35 this section, or five hundred dollars. In addition to the 1 monetary damages, the recipient is also entitled to costs and 2 reasonable attorney fees.
 - 3 b. (1) Notwithstanding paragraph "a", if the person 4 injured is an interactive computer service and such injury Notwithstanding paragraph "a", if the person 5 arises from a person who transmits bulk electronic mail 6 without authority, such service may recover actual damages,

7 attorney fees, and costs. Such service, in lieu of recovering 8 actual damages, may also elect to recover the greater of ten 9 dollars for each unsolicited bulk electronic mail message 7 10 transmitted in violation of this section, or twenty=five 7 11 thousand dollars.

- (2) For purposes of this paragraph, a person is "without 13 authority" when the person has no right or permission of the 7 14 owner to use a computer, or the person uses the computer in a 7 15 manner which exceeds the person's right or permission; or the 16 person uses a computer, a computer network, or the computer 7 17 services or an interactive computer service to transmit 7 18 unsolicited bulk electronic mail in contravention of the 7 19 authority granted by or in violation of the policies set by 20 the interactive computer service to the extent the person has 21 received actual notice of such policies. Transmission of 7 22 electronic mail from an organization or similar entity to the 23 members of such organization or similar entity shall not be 24 deemed to be unsolicited bulk electronic mail.
- c. In an action brought under this chapter, a court shall 26 preserve the secrecy of an alleged trade secret by reasonable 27 means, including but not limited to granting protective orders 7 28 in connection with discovery proceedings, holding in=camera 29 hearings, sealing the records of the action, and ordering a 30 person involved in the litigation not to disclose an alleged 31 trade secret without prior court approval.
 - d. This section shall not be construed to limit any 33 person's right to pursue any additional civil remedy otherwise 34 allowed by law.
 - Sec. 6. Section 714E.1, subsection 4, Code 2003, is amended to read as follows:
 - 2 4. INJUNCTION. In addition to any other remedy under this 3 section, a recipient may also petition the district court for 4 an injunction to prohibit the person from transmitting to the 5 recipient any other electronic mail or sending any other fax transmission that includes an advertisement.
 - Sec. 7. Section 714E.1, subsection 6, Code 2003, is 8 amended to read as follows:
 - EXCEPTIONS. 6.

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- This section does not apply to any of the following:
- (1) A person who provides users with access to a computer 8 12 network, and as part of that service, transmits electronic 8 13 mail on behalf of those users, unless such person knowingly 8 14 transmits electronic mail that includes an advertisement which $8\ 15$ the person prepared or caused to be prepared.
- (2) A person who provides users with access to a computer 8 17 network, and as part of that service, transmits electronic 8 18 mail on behalf of those users, unless such person transmits electronic mail on behalf of those users which the person 8 20 knows, or should have known was transmitted in violation of 8 21 subsection 2 this section.
- 8 22 (3) Electronic mail which is accessed by the recipient 8 23 from an electronic bulletin board.
- (4) A person who provides users with access at no charge 25 to electronic mail, including receiving and transmitting such 8 26 electronic mail, and as a condition of providing such access 8 27 requires such users to receive unsolicited advertisements.
- 8 28 An interactive computer service is not liable under 29 this section for an action voluntarily taken in good faith to 30 block or prevent the receipt or transmission through its 8 31 service of any commercial electronic mail which is reasonably 8 32 believed to be in violation of subsection 2 this section.
 - 33 Sec. 8. Section 714E.2, Code 2003, is amended to read as 34 follows:
 - 714E.2 CIVIL ENFORCEMENT.
 - 1 1. A violation of section 714E.1, subsection $\frac{1}{2}$ or 2, is a 2 violation of section 714.16, subsection 2, paragraph "a". All 3 the powers conferred upon the attorney general to accomplish 4 the objectives and carry out the duties prescribed pursuant to 5 section 714.16 are also conferred upon the attorney general to 6 enforce section 714E.1, including, but not limited to the power to issue subpoenas, adopt rules which shall have the force of law, and seek injunctive relief and civil penalties.
- 2. In seeking reimbursement pursuant to section 714.16, 9 10 subsection 7, from a person who has committed a violation of 11 section 714E.1, subsection 1 or 2, the attorney general may 12 seek an order from the court that the person pay to the 9 13 attorney general on behalf of consumers the amounts for which 14 the person would be liable under section 714E.1, subsection 3, 9 15 for each consumer who has a cause of action pursuant to 16 section 714E.1, subsection 3. Section $714.1\overline{6}$, as it relates 9 17 to consumer reimbursement, shall apply to consumer

9 18 reimbursement pursuant to this section.

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Sec. 9. Section 716.6B, Code 2003, is amended by striking 9 20 the section and inserting in lieu thereof the following: 716.6B UNAUTHORIZED COMPUTER ACCESS == PENALTIES == CIVIL 9 22 CAUSE OF ACTION.

LEGISLATIVE INTENT. It is the intent of the general 24 assembly to expand the degree of protection afforded to 9 25 individuals, businesses, and governmental agencies from 26 tampering, interference, damage, and unauthorized access to 27 lawfully created computer data and computer systems. The 28 proliferation of computer technology has resulted in a 9 29 concomitant proliferation of computer crime and other forms of 9 30 unauthorized computer access to computers, computer systems, 31 and computer data. Protection of the integrity of all types 32 and forms of lawfully created computers, computer systems, and 33 data is vital to the protection of the privacy of individuals, 34 as well as to the well-being of financial institutions, 35 business concerns, governmental agencies, and others within this state that lawfully utilize those computers, computer 2 systems, and data.

- PROHIBITED ACTS. 2. It is unlawful for a person to commit any of the following acts:
- 5 a. Knowingly accessing and without permission altering, 6 damaging, deleting, destroying, or otherwise using any data, computer, computer system, or computer network in order to 8 either devise or execute any scheme or artifice to defraud, 9 deceive, or extort, or wrongfully control or obtain money, 10 10 property, or data. 10 11
- b. Knowingly accessing and without permission taking, 10 12 copying, or making use of any data from a computer, computer 10 13 system, or computer network, or taking or copying any 10 14 supporting documentation, whether existing or residing 10 15 internal or external to a computer, computer system, or 10 16 computer network. 10 17 c. Knowingly
- c. Knowingly and without permission using or causing to be 10 18 used computer services.
- 10 19 d. Knowingly accessing and without permission adding, 10 20 altering, damaging, deleting, or destroying any data, computer 10 21 software, or computer programs which reside or exist internal 10 22 or external to a computer, computer system, or computer 10 23 network.
- Knowingly and without permission disrupting or causing 10 25 the disruption of computer services or denying or causing the 10 26 denial of computer services to an authorized user of a 10 27 computer, computer system, or computer network. 10 28
- f. Knowingly and without permission providing or assisting 10 29 in providing a means of accessing a computer, computer system, 10 30 or computer network in violation of this section.
- g. Knowingly and without permission accessing or causing 10 32 to be accessed any computer, computer system, or computer 10 33 network.
- h. Knowingly introducing any computer contaminant into any 10 35 computer, computer system, or computer network.
 - i. Knowingly and without permission using the internet domain name of another individual, corporation, or entity in 3 connection with the sending of one or more electronic mail 4 messages, and thereby damaging or causing damage to a 5 computer, computer system, or computer network.
 - 3. PENALTIES.
- a. A violation of subsection 2, paragraph "a", "b", "d", 8 or "e", is punishable as an aggravated misdemeanor except that the maximum fine to be imposed shall not exceed ten thousand 11 10 dollars.
- b. A violation of subsection 2, paragraph "c", is 11 12 punishable as follows:
- (1) For a first violation that does not result in injury, 11 14 and where the value of the computer services used does not exceed four hundred dollars, as a serious misdemeanor except that the maximum fine to be imposed shall not exceed five 11 15 thousand dollars.
- (2) For a violation that results in a victim expenditure 11 19 in an amount greater than five thousand dollars or in an 11 20 injury, or if the value of the computer services used exceeds 11 21 four hundred dollars, or for any second or subsequent 22 violation, as an aggravated misdemeanor except that the 11 23 maximum fine to be imposed shall not exceed ten thousand 11 24 dollars.
- c. A violation of subsection 2, paragraph "f", "g", or "h", is punishable as follows: 11 25 11 26
- 11 27 (1) For a first violation that does not result in injury, 11 28 as a simple misdemeanor.

- 11 29 (2) For a violation that results in a victim expenditure 11 30 in an amount not greater than five thousand dollars, or for a 11 31 second or subsequent violation, as a serious misdemeanor 11 32 except that the maximum fine to be imposed shall not exceed 11 33 five thousand dollars.
- (3) For a violation that results in a victim expenditure 11 35 in an amount greater than five thousand dollars, as an aggravated misdemeanor except that the maximum fine to be imposed shall not exceed ten thousand dollars.
 - d. A violation of subsection 2, paragraph "i", is punishable as follows:

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- (1) For a first violation that does not result in injury, by a fine not exceeding two hundred fifty dollars.
- (2) For a violation that results in injury, or for a 8 second or subsequent violation, as a serious misdemeanor except that the maximum fine to be imposed shall not exceed 12 10 five thousand dollars.
- e. In addition to any other civil remedy available, the 12 12 owner or lessee of the computer, computer system, computer 12 13 network, computer program, or data may bring a civil action 12 14 against any person convicted under this section for 12 15 compensatory damages, including any expenditure reasonably and 12 16 necessarily incurred by the owner or lessee to verify that a 12 17 computer system, computer network, computer program, or data 12 18 was or was not altered, damaged, or deleted by the computer 12 19 access. For the purposes of actions authorized by this 12 20 paragraph, the conduct of an unemancipated minor shall be 12 21 imputed to the parent or legal guardian having control or 12 22 custody of the minor.
- f. In any action brought pursuant to paragraph "e", the 12 24 court may award reasonable attorney fees to a prevailing 12 25 party.
- A community college, state university, or academic g. 12 27 institution accredited in this state shall include computer= 12 28 related crimes as a specific violation of college or 12 29 university student conduct policies and regulations that may 12 30 subject a student to disciplinary sanctions up to and 12 31 including dismissal from the academic institution. This 12 32 paragraph shall not apply to the state university of Iowa 12 33 unless the state board of regents adopts a resolution to that
 - 34 effect.
 35 h. This subsection shall not be construed to preclude the 1 applicability of any other provision of the criminal law of 2 this state which applies or may apply to any transaction or to 3 criminalize or prohibit any employee labor relations 4 activities that are within the scope and protection of state 5 or federal labor laws.
- i. A computer, computer system, computer network, or any software or data, owned by the defendant, which is used during 8 the commission of any act made unlawful by subsection 2, or 9 any computer, owned by the defendant, which is used as a 13 10 repository for the storage of software or data unlawfully 13 11 obtained in violation of subsection 2 shall be subject to 13 12 seizure and forfeiture.
- j. This section does not apply to a person who accesses 13 14 the computer system, computer network, computer program, or 13 15 data of the person's employer when acting within the scope of 13 16 lawful employment.
- k. Subsection 2, paragraph "c", does not apply to a person 13 18 who accesses or uses the computer system, computer network, 13 19 computer program, or data of the person's employer when acting 13 20 outside the scope of the person's lawful employment, as long 13 21 as the person's activities do not cause an injury to the 13 22 employer or to another, or as long as the value of supplies 13 23 and computer services which are used by the person do not 13 24 exceed an accumulated total of one hundred dollars. No 13 25 activity exempted from prosecution under this paragraph which 13 26 incidentally violates subsection 2, paragraph "b", "d", or "g", shall be prosecuted under those paragraphs.

 1. For purposes of bringing a givil on a series.
- 13 28 For purposes of bringing a civil or a criminal action 13 29 under this section, a person who causes, by any means, the 13 30 access of a computer, computer system, or computer network in 13 31 one jurisdiction from another jurisdiction is deemed to have 13 32 personally accessed the computer, computer system, or computer 13 33 network in each jurisdiction.
- 13 34 m. In determining the terms and conditions applicable to a 13 35 person convicted of a violation of this section, the court 1 shall consider prohibitions on computer access to and use of 14 2 computers, and alternate sentencing, including community 3 service, if the defendant shows remorse and recognition of the 14 14 4 wrongdoing and an inclination not to repeat the offense.

14 EXPLANATION

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This bill provides for restrictions concerning unsolicited advertisements via e=mail or facsimile and concerning unauthorized access to or disruption of computer data and systems.

14 10 The bill expands the definitions contained in Code section 14 11 702.1A relating to computer terminology, and makes the 14 12 definitions applicable to the various Code sections contained 14 13 within the bill.

14 14 The bill provides that it is unlawful for a person to use 14 15 an interactive computer service or initiate the sending of 14 16 bulk electronic mail or bulk fax transmissions that the sender 14 17 knows, or has reason to know, uses the name of a third party 14 18 in the return address field without permission, or 14 19 misrepresents or fails to supply information regarding the 14 20 point of origin of the transmission path of the electronic 14 21 mail or fax transmission.

14 22 The bill provides that with respect to an unsolicited 14 23 advertisement, a person or entity sending an electronic mail 14 24 message shall establish a valid sender-operated return e-mail 14 25 address or provide an area of the message to activate so that 14 26 the recipient of the unsolicited documents can notify the 14 27 sender by e=mail not to e=mail any further unsolicited 14 28 documents. Likewise, the bill provides that a person sending 14 29 a fax transmission shall establish a toll=free telephone 14 30 number that the recipient of the unsolicited documents may 14 31 call to notify the sender not to fax any further unsolicited 14 32 documents. The bill provides that all such unsolicited 14 33 documents shall include a statement informing the recipient of 14 34 the toll=free telephone number or the return address, 35 notifying the sender not to e=mail or fax the recipient any 1 further unsolicited documents. The bill provides that an 15 15 2 employer who is the registered owner or valid contact person 15 3 authorized to stop the sending of e=mail to all of a domain, 15 in the case of more than one e=mail address, may provide 15 5 notification to a sender on behalf of all employees. The bill 6 provides, in the case of e=mail, for the designation "ADV:" on 7 the subject line of the message, or if the message contains 8 information that consists of unsolicited advertisements 15 15 15 15 9 targeted to an individual 18 years of age or older, the 15 10 designation "ADV:ADLT". The bill provides that these 15 11 requirements are not applicable to documents which are 15 12 addressed to a recipient with whom the sender has an existing 15 13 business or personal relationship, or to documents which are 15 14 sent at the request of, or with the express consent of, the 15 15 recipient. The bill specifies penalties which are applicable 15 16 if unsolicited advertisements continue to be sent after the 15 17 expiration of a five=business=day period following 15 18 notification.

15 19 The bill contains provisions relating to unauthorized 15 20 computer access. The bill provides that it is the intent of 15 21 the general assembly to expand the degree of protection 15 22 afforded to individuals, businesses, and governmental agencies 15 23 from tampering, interference, damage, and unauthorized access 15 24 to lawfully created computer data and computer systems. The 15 25 bill provides that it shall be unlawful for a person to 15 26 knowingly access and without permission alter, damage, delete, 15 27 destroy, or otherwise use any data, computer, computer system, 15 28 or computer network to defraud, deceive, or extort, or 15 29 wrongfully control or obtain money, property, or data. The 15 30 bill provides that it shall also be unlawful to knowingly 15 31 access and without permission take, copy, or make use of any 15 32 data from a computer, computer system, or computer network, or 15 33 take or copy any supporting documentation, whether existing or 15 34 residing internal or external to a computer, computer system, 15 35 or computer network. The bill provides that it shall 16 additionally be unlawful to knowingly and without permission use or cause to be used computer services, add, alter, damage, 16 16 3 delete, or destroy any data, computer software, or computer 16 4 programs which reside or exist internal or external to a 16 5 computer, computer system, or computer network, or disrupt or 16 6 cause the disruption of computer services or denying or 16 causing to be denied computer services to an authorized user 8 of a computer, computer system, or computer network. The big further provides that it shall be unlawful to knowingly and 16 The bill 16 16 10 without permission provide or assist in providing a means of 16 11 accessing a computer, computer system, or computer network, to 16 12 access or cause to be accessed any computer, computer system, 16 13 or computer network, to knowingly introduce any computer 16 14 contaminant into any computer, computer system, or computer

16 15 network, or to knowingly and without permission use the

- 16 16 internet domain name of another individual, corporation, or
- 16 17 entity in connection with the sending of one or more
- 16 18 electronic mail messages, and thereby damaging or causing 16 19 damage to a computer, computer system, or computer network. 16 20 The bill specifies penalty provisions for these violations,
- 16 21 and provides for exceptions if a person who accesses the
- 16 22 computer system, computer network, computer program, or data 16 23 of the person's employer is acting within the scope of the 16 24 person's lawful employment, or outside of lawful employment

- 16 25 under certain circumstances. 16 26 LSB 1324XD 80
- 16 27 rn/sh/8.1